

## Freeform Search

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Database:	<div style="border: 1px solid black; padding: 2px;">         US Pre-Grant Publication Full-Text Database          US Patents Full-Text Database          US OCR Full-Text Database          EPO Abstracts Database          JPO Abstracts Database          Derwent World Patents Index          IBM Technical Disclosure Bulletins       </div>
Term:	<div style="border: 1px solid black; padding: 2px;">         L64 and (filter\$3 or mirror)       </div>
Display:	<div style="border: 1px solid black; padding: 2px;">         10 Documents in Display Format: <span style="border: 1px solid black; padding: 0 5px;">-</span> Starting with Number <span style="border: 1px solid black; padding: 0 5px;">1</span> </div>
Generate: <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image	

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### Search History

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DATE: Thursday, June 28, 2007  
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<u>Set</u> <u>Name</u> <u>Query</u> side by side	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Nam</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<u>L65</u> L64 and (filter\$3 or mirror)	98	<u>L65</u>
<u>L64</u> L63 and (weld\$3)	146	<u>L64</u>
<u>L63</u> L41 and (laser near diode)	360	<u>L63</u>
<u>L62</u> L58 and (weld\$3)	9	<u>L62</u>
<u>L61</u> L58 and (block\$3)	116	<u>L61</u>
<u>L60</u> L58 and (block%4)	0	<u>L60</u>
<u>L59</u> L58 and (laser filter or IR near block\$3 or light near block\$3)	6	<u>L59</u>
<u>L58</u> L56 and (diode near laser)	233	<u>L58</u>
<u>L57</u> L56 and (semiconductor near laser)	102	<u>L57</u>
<u>L56</u> 374/\$.ccls.	29669	<u>L56</u>
<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
<u>L55</u> L53 and (oscillat\$3 near semiconductor near laser)	0	<u>L55</u>
<u>L54</u> L53 and (puls\$3 near semiconductor near laser)	3	<u>L54</u>
<u>L53</u> 374/\$.ccls.	14334	<u>L53</u>
<u>L52</u> L46 and (metal)	1	<u>L52</u>

*DB=PGPB; PLUR=YES; OP=ADJ*

L51 20050169346 1 L51

L50 10767798 0 L50

*DB=USPT; PLUR=YES; OP=ADJ*

L49 L46 and (plastic) 1 L49

L48 L46 and (semiconductor) 0 L48

L47 6299346.pn. 1 L47

L46 6585146.pn. 1 L46

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

L45 L41 and (semiconductor near laser) and (bond\$3 near resin) 1 L45

L44 L41 and (semiconductor near laser) and (bond\$3 near plastic) 2 L44

L43 L41 and (semiconductor near laser) and (weld\$3 near plastic or polymers) 17 L43

L42 L41 and (semiconductor near laser) and (weld\$3 near resin) 2 L42

*DB=PGPB,USPT,USOC,EPAB,JPAB; PLUR=YES; OP=ADJ*

L41 (374/141,5,124,137,126,121,57,4;219/130.01,121.04,121.83,121.64,121.83,121.85)! [CCLS] 9371 L41

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

L40 (semiconductor near laser) and (weld\$3 near resin) 49 L40

L39 (semiconductor near laser) same (weld\$3 near resin) 8 L39

L38 semiconductor near laser same weld\$3 near resin 8 L38

L37 L36 and (semiconductor laser) 35 L37

L36 laser same weld\$3 near resin 198 L36

L35 L33 and (laser) 9 L35

L34 L33 and (semiconductor laser) 0 L34

L33 L12 and (\$5plastic resin) 72 L33

*DB=USPT; PLUR=YES; OP=ADJ*

L32 L25 and (polymer or polyimide or rubber or resin) 0 L32

L31 L25 and (semiconductor) 1 L31

L30 7059767.pn. 1 L30

L29 7059767.pn. and (double) 0 L29

L28 L27 and (double) 0 L28

L27 6890096.pn. 1 L27

L26 L25 and (resin or plastic or polymer) 1 L26

L25 5382770.pn. 1 L25

L24 L23 and (filter or block\$3) 1 L24

L23 4484059.pn. 1 L23

L22 L21 and (laser) 0 L22

L21 2505647.pn. 1 L21

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

L20 L19 and (temperature or IR or infrared or wavelength\$1) 85 L20

L19 (weld\$3 near resin) same (laser) 198 L19

*DB=USPT; PLUR=YES; OP=ADJ*

L18 laser near weld\$3 near resin 4 L18  
*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*  
L17 laser near weld\$3 near resin 103 L17  
L16 L15 and (infrared or IR or temperature) 72 L16  
L15 (weld\$3 near resin) same (laser) 198 L15  
L14 (weld\$3 near resin) same (weld\$3 temperature) 11 L14  
L13 L12 and (weld\$3 near temperature) same (laser or infrared or IR or scan\$4) 6 L13  
L12 (weld\$3 near resin) 2284 L12  
L11 (weld\$3 near resin) same (temperature) same (infrared or IR or scan\$4) same (laser) 0 L11  
L10 L5 and (weld\$3 near resin) 6 L10  
*DB=USPT; PLUR=YES; OP=ADJ*  
L9 L8 and (28) 1 L9  
L8 5382770.pn. 1 L8  
*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*  
L7 L5 and (infrared near filter\$1 or IR near filter) 3 L7  
L6 L5 and (wavelength\$1) 118 L6  
L5 (weld\$3 near temperature) same (laser or infrared or IR or scan\$4) 668 L5  
L4 L3 and (weld\$3 near temperature) 41 L4  
L3 374/\$.ccls. 29669 L3  
*DB=USPT; PLUR=YES; OP=ADJ*  
L2 5355123.pn. 1 L2  
L1 3882728.pn. 1 L1

END OF SEARCH HISTORY

DATE: Monday, July 09, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

Set Name Query	Hit Count	Set Name
side by side		result set
<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
<u>L2</u> (resin near weld\$3) same (laser)	21	<u>L2</u>
<u>L1</u> resin near weld\$3	481	<u>L1</u>

END OF SEARCH HISTORY

## Searches for User *gverbitsky* (Count = 49596)

Queries 49547 through 49596.

Find

S #	Updt	Database	Q
<a href="#">S49596</a>	<a href="#">U</a>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD ((374/141,5,124,137,126,121,57,4;219/1 [CCLS] and (laser near diode) and (weld	
<a href="#">S49595</a>	<a href="#">U</a>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD ((374/141,5,124,137,126,121,57,4;219/1 [CCLS] and (laser near diode) ) and (we	
<a href="#">S49594</a>	<a href="#">U</a>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD ((374/141,5,124,137,126,121,57,4;219/1 [CCLS] ) and (laser near diode)	
<a href="#">S49593</a>	<a href="#">U</a>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (374/\$.ccls. and (diode near laser) ) and (	
<a href="#">S49592</a>	<a href="#">U</a>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (374/\$.ccls. and (diode near laser) ) and (	
<a href="#">S49591</a>	<a href="#">U</a>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (374/\$.ccls. and (diode near laser) ) and (	
<a href="#">S49590</a>	<a href="#">U</a>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (374/\$.ccls. and (diode near laser) ) and ( block\$3)	
<a href="#">S49589</a>	<a href="#">U</a>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (374/\$.ccls. ) and (diode near laser)	
<a href="#">S49588</a>	<a href="#">U</a>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (374/\$.ccls. ) and (semiconductor near la	
<a href="#">S49587</a>	<a href="#">U</a>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 374/\$.ccls.	
<a href="#">S49586</a>	<a href="#">U</a>	USPT (374/\$.ccls. ) and (oscillat\$3 near semicc	
<a href="#">S49585</a>	<a href="#">U</a>	USPT (374/\$.ccls. ) and (puls\$3 near semicond	

<u>S49584</u>	<u>U</u>	USPT	374/\$.ccls.
<u>S49583</u>	<u>U</u>	USPT	(6585146.pn. ) and (metal)
<u>S49582</u>	<u>U</u>	PGPB	20050169346
<u>S49581</u>	<u>U</u>	PGPB	10767798
<u>S49580</u>	<u>U</u>	USPT	(6585146.pn. ) and (plastic)
<u>S49579</u>	<u>U</u>	USPT	(6585146.pn. ) and (semiconductor)
<u>S49578</u>	<u>U</u>	USPT	6299346.pn.
<u>S49577</u>	<u>U</u>	USPT	6585146.pn.
<u>S49576</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	((374/141,5,124,137,126,121,57,4;219/1 [CCLS] ) and (semiconductor near laser)
<u>S49575</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	((374/141,5,124,137,126,121,57,4;219/1 [CCLS] ) and (semiconductor near laser)
<u>S49574</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	((374/141,5,124,137,126,121,57,4;219/1 [CCLS] ) and (semiconductor near laser)
<u>S49573</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	((374/141,5,124,137,126,121,57,4;219/1 [CCLS] ) and (semiconductor near laser)
<u>S49572</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB	(374/141,5,124,137,126,121,57,4;219/13 [CCLS]
<u>S49571</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(semiconductor near laser) and (weld\$3 1
<u>S49570</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(semiconductor near laser) same (weld\$3 1
<u>S49569</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	semiconductor near laser same weld\$3 n

<u>S49568</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (laser same weld\$3 near resin ) and (sem
<u>S49567</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD laser same weld\$3 near resin
<u>S49566</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD ((weld\$3 near resin) and (\$5plastic resin
<u>S49565</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD ((weld\$3 near resin) and (\$5plastic resin
<u>S49564</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD ((weld\$3 near resin) ) and (\$5plastic resi
<u>S49563</u>	<u>U</u>	USPT (5382770.pn. ) and (polymer or polyimic
<u>S49562</u>	<u>U</u>	USPT (5382770.pn. ) and (semiconductor)
<u>S49561</u>	<u>U</u>	USPT 7059767.pn.
<u>S49560</u>	<u>U</u>	USPT 7059767.pn. and (double)
<u>S49559</u>	<u>U</u>	USPT (6890096.pn. ) and (double)
<u>S49558</u>	<u>U</u>	USPT 6890096.pn.
<u>S49557</u>	<u>U</u>	USPT (5382770.pn. ) and (resin or plastic or pc
<u>S49556</u>	<u>U</u>	USPT 5382770.pn.
<u>S49555</u>	<u>U</u>	USPT (4484059.pn. ) and (filter or block\$3)
<u>S49554</u>	<u>U</u>	USPT 4484059.pn.
<u>S49553</u>	<u>U</u>	USPT (2505647.pn. ) and (laser)

S49552 U USPT 2505647.pn.

S49551 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD ((weld\$3 near resin) same (laser) ) and (t wavelength\$1)

S49550 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (weld\$3 near resin) same (laser)

S49549 U USPT laser near weld\$3 near resin

S49548 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD laser near weld\$3 near resin

S49547 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD ((weld\$3 near resin) same (laser) ) and (i

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## Searches for User *gverbitsky* (Count = 49596)

Queries 49497 through 49546.

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S #	Updt	Database	Query	Time	Comment
<u>S49546</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(weld\$3 near resin) same (laser)	2007-06-28 08:56:29	
<u>S49545</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(weld\$3 near resin) same (weld\$3 temperature)	2007-06-28 08:52:56	
<u>S49544</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	((weld\$3 near resin) ) and (weld\$3 near temperature) same (laser or infrared or IR or scan\$4)	2007-06-28 08:52:13	
<u>S49543</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(weld\$3 near resin)	2007-06-28 08:51:32	
<u>S49542</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(weld\$3 near resin) same (temperature) same (infrared or IR or scan\$4) same (laser)	2007-06-28 08:51:12	
<u>S49541</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	((weld\$3 near temperature) same (laser or infrared or IR or scan\$4) ) and (weld\$3 near resin)	2007-06-28 08:49:11	
<u>S49540</u>	<u>U</u>	USPT	(5382770.pn. ) and (28)	2007-06-28 08:46:07	
<u>S49539</u>	<u>U</u>	USPT	5382770.pn.	2007-06-28	



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S49538	U	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	((weld\$3 near temperature) same (laser or infrared or IR or scan\$4) ) and (infrared near filter\$1 or IR near filter)	08:45:58 2007-06-28 08:40:55
S49537	U	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	((weld\$3 near temperature) same (laser or infrared or IR or scan\$4) ) and (wavelength\$1)	2007-06-28 07:54:06
S49536	U	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(weld\$3 near temperature) same (laser or infrared or IR or scan\$4)	2007-06-28 07:53:07
S49535	U	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(374/\$.ccls. ) and (weld\$3 near temperature)	2007-06-28 07:40:56
S49534	U	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	374/\$.ccls.	2007-06-28 07:40:35
S49533	U	USPT	5355123.pn.	2007-06-28 07:25:56
S49532	U	USPT	3882728.pn.	2007-06-28 07:23:57